

Product type designation

LOGO! CSM 12/24

LOGO! CSM12/24 COMPACT SWITCH MODULE CONNECTING TO LOGO! (...0BA7/...0BA8) AND UP TO 3 ADDITIONAL USERS TO IND. ETHERNET WITH 10/100 MBIT/S UNMANAGED SWITCH, 4 RJ45 PORTS, 1XFRONTPORT FOR DIAGNOSTICS 12/24V DC POWER SUPPLY LED DIAGNOSTICS, LOGO! CONFIGURATION



Transmission rate

Transfer rate	10 Mbit/s, 100 Mbit/s
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Interfaces / for communication / integrated

Number of electrical connections	
<ul style="list-style-type: none"> for network components or terminal equipment 	4
Number of 100 Mbit/s SC ports	
<ul style="list-style-type: none"> for multimode 	0
Number of 1000 Mbit/s LC ports	
<ul style="list-style-type: none"> for multimode for single mode (LD) 	0

Interfaces / others

Number of electrical connections	
<ul style="list-style-type: none"> for power supply 	1
Type of electrical connection	
<ul style="list-style-type: none"> for power supply 	3-pole terminal block

Supply voltage, current consumption, power loss

Type of voltage / of the supply voltage	12/24 V DC
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Supply voltage	
<ul style="list-style-type: none"> external 	24 V
<ul style="list-style-type: none"> external 	10.2 ... 30.2 V
Product component / fusing at power supply input	Yes
Consumed current / maximum	0.15 A
Power loss [W]	
<ul style="list-style-type: none"> at DC / at 24 V 	1.5 W

Permitted ambient conditions

Ambient temperature	
<ul style="list-style-type: none"> during operation 	0 ... 55 °C
<ul style="list-style-type: none"> during storage 	-40 ... +70 °C
<ul style="list-style-type: none"> during transport 	-40 ... +70 °C
Relative humidity	
<ul style="list-style-type: none"> at 25 °C / without condensation / during operation / maximum 	90 %
Protection class IP	IP20

Design, dimensions and weight

Design	LOGO! module
Width	71.5 mm
Height	90 mm
Depth	58.2 mm
Net weight	0.15 kg
Mounting type	
<ul style="list-style-type: none"> 35 mm DIN rail mounting 	Yes
<ul style="list-style-type: none"> wall mounting 	Yes
<ul style="list-style-type: none"> S7-300 rail mounting 	No
<ul style="list-style-type: none"> S7-1500 rail mounting 	No

Product functions / management, configuration

Product function	
<ul style="list-style-type: none"> multiport mirroring 	No
<ul style="list-style-type: none"> switch-managed 	No

Standards, specifications, approvals

Standard	
<ul style="list-style-type: none"> for hazardous zone 	ATEX: EN 60079-0 : 2009, EN 60079-15 :2010 (Directive 94/9/EC), IECEx: IEC 60079-0 :2011, IEC 60079-15 :2010
<ul style="list-style-type: none"> for safety / from CSA and UL 	UL 508, CSA C22.2 No. 142
<ul style="list-style-type: none"> for hazardous zone / from CSA and UL 	Haz-Loc ANSI/ISA 12.12.01: CL. I, Div2, Group A,B,C,D T4, CL I, Zone 2, Group IIC, T4, Ta=0+55°C
Certificate of suitability / CE marking	Yes
Certificate of suitability	
<ul style="list-style-type: none"> C-Tick 	Yes

• KC approval	No
Marine classification association	
• American Bureau of Shipping Europe Ltd. (ABS)	No
• Bureau Veritas (BV)	No
• Det Norske Veritas (DNV)	No
• Germanische Lloyd (GL)	No
• Lloyds Register of Shipping (LRS)	No
• Nippon Kaiji Kyokai (NK)	No
• Polski Rejestr Statkow (PRS)	No

Further Information / Internet Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Information and Download Center	http://www.siemens.com/industry/infocenter
• to website: Image database	http://automation.siemens.com/bilddb
• to website: CAx Download Manager	http://www.siemens.com/cax
• to website: Industry Online Support	https://support.industry.siemens.com

Security information

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